

block has an i^{th} code block computed as: $C_i = f(g_{i1}(A_1), \dots, g_{in}(A_n))$, where g is a permutation operator that comprises a superposition of cyclic permutations.

17. (original) The process as described in claim 16 further including the step of recovering a portion of the information using the K code blocks.

18. (original) The process as described in claim 17 wherein the step of recovering a portion of the information performs a matrix inversion on a diagonal sub-matrix derived from the K code blocks.

19. (original) The process as described in claim 17 wherein the step of recovering a portion of the information includes the steps of:

performing a given operation on an available portion of a K code block using a key to recover an additional portion of the K code block; and

repeating the above step until the K code block is recovered sufficiently to enable the portion of the information to be recovered.

20. (original) The process as described in claim 16 wherein the superposition of cyclic permutations is of the form: $b_0 * c^0 + b_1 * c^1 + \dots + b_k c^k + b_{(m-1)} * c^{(m-1)}$, where b_k is a bit (0 or 1), c^0 is an identity, and c^k is a given cycle operation c repeated k times.

REMARKS

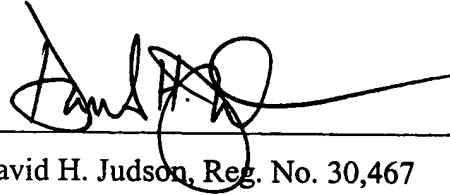
The Amendment to claim 14 corrects a typographical error in the specification as original filed. In particular, the dependency of this claim was omitted inadvertently. No new matter has been added.

Entry of this Amendment is requested.

An Information Disclosure Statement accompanies this submission.

Respectfully submitted,

By:

A handwritten signature in black ink, appearing to read "David H. Judson", written over a horizontal line.

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